## **Protocol Development Status as of July 17, 2000**

| Protocol and/or Test Plan             | First<br>Draft                  | Panel or<br>Peer<br>Review | Second<br>Draft | States and<br>Stakeholder<br>Review | Final<br>Draft | SC Review and Recommendation | Final<br>Protocol |  |  |  |  |
|---------------------------------------|---------------------------------|----------------------------|-----------------|-------------------------------------|----------------|------------------------------|-------------------|--|--|--|--|
| Micro Reduction Protocol              | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Membrane Test Plan (TP)             | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Coagulation/Filtration TP           | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Bag and Cartridge Filt. TP          | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - D E sand Filtration TP              | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Backwashable Depth Filtration       | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| ·                                     | •                               |                            |                 | •                                   |                |                              |                   |  |  |  |  |
| Microbiological Inactivation Protocol | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - UV radiation TP                     | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Advanced Oxidation TP               | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - On-site Halogen TP                  | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
|                                       |                                 |                            |                 |                                     |                |                              |                   |  |  |  |  |
| DBPP Protocol                         | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Membrane TP                         | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - GAC/Adsorption TP                   | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
|                                       |                                 |                            |                 |                                     |                |                              |                   |  |  |  |  |
| Arsenic Protocol                      | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Metal Coagulation TP                | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Electrodialysis TP                  | see Inorganics RO Test Plan     |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Reverse Osmosis TP                  | see Inorganics RO Test Plan     |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Ion Exchange TP                     | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Adsorptive Media                    | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
|                                       |                                 |                            |                 |                                     |                |                              |                   |  |  |  |  |
| Nitrate Protocol                      | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Ion Exchange TP                     | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Electrodialysis TP                  | Plansee Inorganics RO Test Plan |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Membranes/Reverse Osmosis TP        | Complete                        |                            |                 |                                     |                |                              |                   |  |  |  |  |
| - Biological TP                       |                                 |                            | Comple          | ete                                 |                | July                         | Aug               |  |  |  |  |

See Reverse Side

| Protocol and/or Test Plan                            | First<br>Draft   | Panel or<br>Peer<br>Review | Second<br>Draft | States and<br>Stakeholder<br>Review | Final<br>Draft | SC Review and Recommendation | Final<br>Protocol |  |  |  |  |  |
|--|------------------|----------------------------|-----------------|-------------------------------------|----------------|------------------------------|-------------------|--|--|--|--|--|
| VOC Protocol   | Complete         |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
| - Air Stripping TP                                   | CompleteComplete |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
| - Adsorptive Media TP                                | Complete         |                            |                 | July-Aug                            | Sept           | Oct                          | Nov               |  |  |  |  |  |
|  | ı                |                            |                 | 5 7 . 1 9                           | 0.01           |                              |                   |  |  |  |  |  |
| SOC Protocol   |                  |                            |                 | Complet                             | e              |                              |                   |  |  |  |  |  |
| - Advanced Oxidation TP                              |                  |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
| - Adsorptive Media TP                                | Complete         |                            |                 | July-Aug                            | Sept           | Oct                          | Nov               |  |  |  |  |  |
| - Membrane Technologies TP                           | Complete         |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
|  |                  |                            |                 |                                     |                | T-                           |                   |  |  |  |  |  |
| Radioactive Contaminants Protocol                    |                  |                            |                 | Under modification                  | July           |                              |                   |  |  |  |  |  |
| - Cation and Anion Exchange TP                       |                  |                            |                 | Under modification                  | July           |                              |                   |  |  |  |  |  |
| - Reverse Osmosis TP                                 |                  |                            |                 | Under modification                  | July           |                              |                   |  |  |  |  |  |
| - Air Stripping TP                                   |                  |                            | Comple          | Under modification                  | Juy            |                              |                   |  |  |  |  |  |
| Inorgania Contaminanta Bratacal                      |                  |                            |                 | Complet                             |                |                              |                   |  |  |  |  |  |
| Inorganic Contaminants Protocol - Electrodialysis TP | Complete         |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
| - Reverse Osmosis TP                                 | CompleteComplete |                            |                 |                                     |                |                              |                   |  |  |  |  |  |
| Neverse Comosis 11                                   |                  |                            |                 | Complet                             | <u> </u>       |                              |                   |  |  |  |  |  |
| Copies of Protocols and Test Pla<br>Or               | ans can b        | e obtaine                  | d from the      | e NSF ETV web                       | site at w      | /ww.nsf.org/etv.             |                   |  |  |  |  |  |
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